

ABSTRACT OF THE DISCLOSURE

A vaporizer can efficiently vaporize a liquid material under a depressurized atmosphere. The liquid material is temporarily stored in a liquid storing chamber, 5 and is supplied to a vaporizing chamber set in the depressurized atmosphere via a small aperture. An inlet of the liquid storing chamber is opened or closed by a valve body, which is moved by an actuator controlling a degree of opening of the valve body.